

50X1-HUM

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET

SECURITY INFORMATION

50X1-HUM

COUNTRY	East Berlin	REPORT	
SUBJECT	Discussion Regarding a Fresh Water Cooling Installation Built for Russia by VEB Kuehlautomat	DATE DISTR.	28 September 1953
DATE OF INFO.		NO. OF PAGES	2
PLACE ACQUIRED		REQUIREMENT NO.	RD

50X1-HUM

REFERENCES
BY CABLE

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

50X1-HUM

1. Two Soviet officials, Stesnov and Alekseyev of Tekhnopromimport Berlin, visited VEB Kuehlautomat, Berlin-Johannisthal, Segelfliegerdamm, on 12 September 1953, and discussed the acceptance of two fresh water cooling installations (Suesswasser Kuehlanlagen), Types A51 and A52. Alekseyev, who has visited VEB Kuehlautomat regularly for Tekhnopromimport, raised a number of objections, but Stesnov reportedly said nothing during the entire session. Alekseyev pointed out the following:
 - a. The number of pipes in the cluster pipe condenser (Buendelrohrkondensator) should be 20, not 200;
 - b. The water intake was built for 10 degrees centigrade, instead of the specified 14 degrees centigrade; this does not correspond to conditions at the place in the USSR where it is to be set up;
 - c. Alekseyev insisted on the disassembly of the water intake arrangement, in order to inspect the floating valve;
 - d. He asked why two containers were built in above the pipe line and was told that this was done in order to prevent moisture from reaching the compressor;
 - e. He also asked why filters were built into the water intake and was told that this would prevent dirt, which is always present in new pipes, from reaching the compressor;
 - f. Alekseyev asked how water from the city water supply was to be regulated and was told that this could be done by means of a mechanical valve;
2. Herkner, the chief of the acceptance crew of VEB Kuehlautomat, made the following comment at the end of his written report on the above session: "These acceptance negotiations were conducted in an atmosphere of extreme tension. Alekseyev was annoyed that we do not work strictly according to specification and often leave parts out or put extra parts in, e.g., our failure to supply the mechanical valve to control the water intake from

SECRET

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC	X
-------	---	------	---	------	---	-----	---	-----	--	-----	---

(Note: Washington Distribution Indicated By "X", Field Distribution By "#".)

50X1-HUM

50X1-HUM

SECRET

- 2 -

the city water supply, and the addition of filters."

3. Plant officials commented as follows on the points raised by Alekseyev:
 - a. The number of condenser pipes noted in the contract must be a typing error;
 - b. The contract calls for intake of plus 10 degrees and outflow of plus 5, with a water circulation of 36 cubic meters per hour.
 - c. The extra liquid collector was absolutely necessary because of the unusually high vaporization point of plus minus zero degrees centigrade (sic), in order to protect the compressor from moisture.
4. A third water cooling installation is to be completed by this plant, also in September 1953.

SECRET